

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended) A method of displaying multimedia information
2 stored in a multimedia document on a display, the method comprising:
3 displaying a graphical user interface (GUI) on the display;
4 displaying, in a first area of the GUI, a first visual representation of the
5 multimedia information stored in the multimedia document, the first visual representation
6 including a first representation of information of a first type stored in the multimedia document
7 and a first representation of information of a second type stored in the multimedia document;
8 displaying, in the first area of the GUI, a first lens positionable over a plurality of
9 portions of the first visual representation displayed within the first area of the GUI, the first lens
10 covering a first portion of the first visual representation within the first area; [[and]]
11 displaying, in a second area of the GUI, a second visual representation of the
12 multimedia information stored in the multimedia document based on the first lens covering the
13 first portion of the first visual representation within the first area, the second visual
14 representation including a second representation of the information of the first type stored in the
15 multimedia document and a second representation of the information of the second type stored in
16 the multimedia document;
17 displaying, in the second area of the GUI, a second lens positionable over a
18 plurality of portions of the second visual representation displayed within the second area of the
19 GUI, the second lens covering a first portion of the second visual representation within the
20 second area; and
21 displaying, in a third area of the GUI, a third visual representation of the
22 multimedia information stored in the multimedia document based on the second lens covering
23 the first portion of the second visual representation within the second area , the third visual

24 representation including a third representation of the information of the first type and a third
25 representation of the information of the second type,

26 wherein displaying the first visual representation of the multimedia information
27 stored in the multimedia document in the first area of the GUI comprises:

28 displaying a first thumbnail image in the first area of the GUI, the first
29 thumbnail image comprising the first representation of the information of the first type;
30 and

31 displaying a second thumbnail image in the first area of the GUI, the
32 second thumbnail image comprising the first representation of the information of the
33 second type,

34 wherein displaying the second visual representation of the multimedia
35 information stored in the multimedia document in the second area of the GUI comprises:

36 displaying, in a first sub-area of the second area of the GUI, the portion of
37 the first representation of the information of the first type covered by the first lens as the
38 second representation of the information of the first type; and

39 displaying, in a second sub-area of the second area of the GUI, the portion
40 of the first representation of the information of the second type covered by the first lens
41 as the second representation of the information of the second type,

42 wherein displaying the third visual representation of the multimedia information
43 stored in the multimedia document in the third area of the GUI comprises:

44 displaying, in a first sub-area of the third area of the GUI, the portion of
45 the second representation of the information of the first type covered by the second lens
46 as the third representation of the information of the first type; and

47 displaying, in a second sub-area of the third area of the GUI, the portion of
48 the second representation of the information of the second type covered by the second
49 lens as the third representation of the information of the first type.

1 2. (Previously presented) The method of claim 1 wherein displaying the first
2 visual representation of the multimedia information stored in the multimedia document
3 comprises:

4 displaying a first thumbnail image in the first area of the GUI, the first thumbnail
5 image comprising the first representation of the information of the first type; and

6 displaying a second thumbnail image in the first area of the GUI, the second
7 thumbnail image comprising the first representation of the information of the second type.

1 3. (Previously presented) The method of claim 1 wherein displaying the
2 second visual representation of the multimedia information stored in the multimedia document
3 comprises:

4 displaying, in a first sub-area of the second area of the GUI, the second
5 representation of the information of the first type as a portion of the first representation of the
6 information of the first type covered by the first lens ; and

7 displaying, in a second sub-area of the second area of the GUI, the second
8 representation of the information of the first type as a portion of the first representation of the
9 information of the second type covered by the first lens .

1 4. (Previously presented) The method of claim 1 wherein displaying the
2 second visual representation of the multimedia information stored in the multimedia document
3 comprises:

4 determining a first time and a second time associated with the first lens;

5 displaying, in the second area of the GUI, a representation of the information of
6 the first type occurring between the first time and the second time associated with the first lens as
7 the second representation of the information of the first type; and

8 displaying, in the second area of the GUI, a representation of the information of
9 the second type occurring between the first time and the second time associated with the first
10 lens as the second representation of the information of the second type.

1 5. (Previously presented) The method of claim 1 further comprising:
2 receiving user input moving the first lens over the first visual representation
3 displayed within the first area to cover a second portion of the first visual representation within
4 the first area; and
5 responsive to the user input, automatically changing the second visual
6 representation displayed in the second area of the GUI such that the second visual representation
7 of the multimedia information stored in the multimedia document displayed in the second area of
8 the GUI corresponds to the second portion of the first visual representation of the multimedia
9 information stored in the multimedia document covered by the first lens.

6. (Canceled)

1 7. (Currently amended) The method of claim ~~[[6]]~~1 wherein displaying, in
2 the third area of the GUI, the third visual representation of the multimedia information stored in
3 the multimedia document comprises:
4 determining a first time and a second time associated with the second lens;
5 displaying, in the third area of the GUI, a representation of the information of the
6 first type occurring between the first time and the second time associated with the second lens as
7 the third representation of the information of the first type; and
8 displaying, in the third area of the GUI, a representation of the information of the
9 second type occurring between the first time and the second time associated with the second lens
10 as the third representation of the information of the second type.

8. (Canceled)

1 9. (Currently amended) The method of claim [[6]]1 further comprising:
2 receiving user input moving the second lens over the second visual representation
3 displayed within the second area to cover a second portion of the second visual representation
4 within the second area; and
5 responsive to the user input, automatically changing the third visual
6 representation displayed in the third area of the GUI such that the third visual representation of
7 the multimedia information stored in the multimedia document displayed in the third area of the
8 GUI corresponds to the second portion of the second visual representation of the multimedia
9 information stored in the multimedia document covered by the second lens.

1 10. (Currently amended) The method of claim [[6]]1 further comprising:
2 receiving user input moving the first lens over the first visual representation
3 displayed within the first area to cover a second portion of the first visual representation within
4 first area; and
5 responsive to the user input, automatically:
6 changing the second visual representation displayed in the second area of
7 the GUI such that the second visual representation of the multimedia information stored in the
8 multimedia document displayed in the second area of the GUI corresponds to the second portion
9 of the first visual representation of the multimedia information stored in the multimedia
10 document covered by the first lens; and
11 changing the third visual representation displayed in the third area of the
12 GUI such that the third visual representation of the multimedia information stored in the
13 multimedia document displayed in the third area of the GUI corresponds to the second visual
14 representation of the multimedia information stored by the multimedia document within the
15 second area.

1 11. (Currently amended) The method of claim ~~[[6]]~~1 further comprising:
2 displaying a sub-lens covering a portion of the first visual representation
3 displayed within the first area of the GUI corresponding to the first portion of the second visual
4 representation within the second area of the GUI covered by the second lens.

1 12. (Previously presented) The method of claim 11 further comprising:
2 receiving user input moving the second lens over the second visual representation
3 displayed within the second area to cover a second portion of the second visual representation
4 within the second area; and
5 responsive to the user input, automatically changing position of the sub-lens to
6 cover a portion of the first visual representation displayed within the first area of the GUI
7 corresponding to the second portion of the second visual representation within the second area
8 covered by the second lens.

1 13. (Previously presented) The method of claim 1 wherein:
2 the information of the first type corresponds to video information; and
3 the first representation of the information of the first type comprises one or more
4 video keyframes extracted from the video information.

1 14. (Previously presented) The method of claim 13 wherein:
2 the information of the second type corresponds to audio information; and
3 the first representation of the information of the second type comprises text
4 information obtained from transcribing the audio information.

1 15. (Previously presented) The method of claim 13 wherein:
2 the information of the second type corresponds to closed-caption (CC) text
3 information; and
4 the first representation of the information of the second type comprises text
5 information included in the CC text information.

1 16. (Previously presented) ~~The method of claim 1 further comprising:~~
2 method of displaying multimedia information stored in a multimedia document on a display, the
3 method comprising:
4 displaying a graphical user interface (GUI) on the display;
5 displaying, in a first area of the GUI, a first visual representation of the
6 multimedia information stored in the multimedia document, the first visual representation
7 including a first representation of information of a first type stored in the multimedia document
8 and a first representation of information of a second type stored in the multimedia document;
9 displaying, in the first area of the GUI, a first lens positionable over a plurality of
10 portions of the first visual representation displayed within the first area of the GUI, the first lens
11 covering a first portion of the first visual representation within the first area;
12 displaying, in a second area of the GUI, a second visual representation of the
13 multimedia information stored in the multimedia document based on the first lens covering the
14 first portion of the first visual representation within the first area, the second visual
15 representation including a second representation of the information of the first type stored in the
16 multimedia document and a second representation of the information of the second type stored in
17 the multimedia document;
18 receiving information indicating a user-specified concept of interest; and
19 analyzing the multimedia information stored in the multimedia document to
20 identify one or more locations in the multimedia information that are relevant to the user-
21 specified concept of interest;
22 wherein displaying, in the first area of the GUI, the first visual representation of
23 the multimedia information stored in the multimedia document comprises annotating the one or
24 more locations in the multimedia information that are relevant to the user-specified concept of
25 interest; and
26 wherein displaying, in the second area of the GUI, the second visual
27 representation of the multimedia information stored in the multimedia document comprises
28 annotating the one or more locations in the multimedia information that are relevant to the user-

29 specified concept of interest and that are located in the first portion of the first visual
30 representation covered by the first lens within the first area.

1 17. (Original) The method of claim 1 further comprising:
2 receiving input indicating selection of a portion of the multimedia information
3 occurring between a first time and a second time; and
4 performing a first operation on the portion of the multimedia information
5 occurring between a first time and a second time.

18-39. (Canceled)

1 40. (Currently amended) A computer program product stored on a computer-
2 readable storage medium for displaying multimedia information stored in a multimedia
3 document on a display, the computer program product comprising:
4 code for displaying a graphical user interface (GUI) on the display;
5 code for displaying, in a first area of the GUI, a first visual representation of the
6 multimedia information stored in the multimedia document, the first visual representation
7 including a first representation of information of a first type stored in the multimedia document
8 and a first representation of information of a second type stored in the multimedia document;
9 code for displaying a first lens positionable over a plurality of portions of the first
10 visual representation displayed within the first area of the GUI, the first lens covering a first
11 portion of the first visual representation within the first area; [[and]]
12 code for displaying, in a second area of the GUI, a second visual representation of
13 the multimedia information stored in the multimedia document based on the first lens covering
14 the first portion of the first visual representation within the first area, the second visual
15 representation including a second representation of the information of the first type stored in the
16 multimedia document and a second representation of the information of the second type stored in
17 the multimedia document;

18 code for displaying, in the second area of the GUI, a second lens positionable over
19 a plurality of portions of the second visual representation displayed within the second area of the
20 GUI, the second lens covering a first portion of the second visual representation within the
21 second area; and

22 code for displaying, in a third area of the GUI, a third visual representation of the
23 multimedia information stored in the multimedia document based on the second lens covering
24 the first portion of the second visual representation within the second area, the third visual
25 representation comprising a third representation of the information of the first type and a third
26 representation of the information of the second type,

27 wherein the code for displaying the first visual representation of the multimedia
28 information stored in the multimedia document in the first area of the GUI comprises:

29 code for displaying a first thumbnail image in the first area of the GUI, the
30 first thumbnail image comprising the first representation of the information of the first
31 type; and

32 code for displaying a second thumbnail image in the first area of the GUI,
33 the second thumbnail image comprising the first representation of the information of the
34 second type,

35 wherein the code for displaying the second visual representation of the
36 multimedia information stored in the multimedia document in the second area of the GUI
37 comprises:

38 code for displaying, in a first sub-area of the second area of the GUI, the
39 portion of the first representation of the information of the first type covered by the first
40 lens; and

41 code for displaying, in a second sub-area of the second area of the GUI,
42 the portion of the first representation of the information of the second type covered by the
43 first lens,

44 wherein the code for displaying the third visual representation of the multimedia
45 information stored in the multimedia document in the third area of the GUI comprises:

46 code for displaying, in a first sub-area of the third area of the GUI, the
47 portion of the second representation of the information of the first type covered by the
48 second lens as the third representation of the information of the first type; and
49 code for displaying, in a second sub-area of the third area of the GUI, the
50 portion of the second representation of the information of the second type covered by the
51 second lens as the third representation of the information of the second type.

1 41. (Previously presented) The computer program product of claim 40
2 wherein the code for displaying the first visual representation of the multimedia information
3 stored in the multimedia document comprises:

4 code for displaying a first thumbnail image in the first area of the GUI, the first
5 thumbnail image comprising the first representation of the information of the first type; and
6 code for displaying a second thumbnail image in the first area of the GUI, the
7 second thumbnail image comprising the first representation of the information of the second
8 type.

1 42. (Currently amended) The computer program product of claim 40 wherein
2 the code for displaying the second visual representation of the multimedia information stored in
3 the multimedia document comprises:

4 code for displaying, in a first sub-area of the second area of the GUI, the second
5 representation of the information of the first type as a portion of the first representation of the
6 information of the first type covered by the first lens; and

7 code for displaying, in a second sub-area of the second area of the GUI, the
8 second representation of the information of the second type as a portion of the first
9 representation of the information of the second type covered by the first lens.

1 43. (Previously presented) The computer program product of claim 40
2 wherein the code for displaying the second visual representation of the multimedia information
3 stored in the multimedia document comprises:

4 code for determining a first time and a second time associated with the first lens;
5 code for displaying, in the second area of the GUI, a representation of information
6 of the first type occurring between the first time and the second time associated with the first lens
7 as the second representation of the information of the first type; and
8 code for displaying, in the second area of the GUI, a representation of information
9 of the second type occurring between the first time and the second time associated with the first
10 lens as the second representation of the information of the second type.

1 44. (Previously presented) The computer program product of claim 40 further
2 comprising:

3 code for receiving user input moving the first lens over the first visual
4 representation within the first area to cover a second portion of the first visual representation
5 within the first area; and
6 code for responsive to the user input, automatically changing the second visual
7 representation displayed in the second area of the GUI such that the second visual representation
8 of the multimedia information stored in the multimedia document displayed in the second area of
9 the GUI corresponds to the second portion of the first visual representation of the multimedia
10 information stored in the multimedia document covered by the first lens.

45. (Canceled)

1 46. (Currently amended) The computer program product of claim ~~[[45]]~~40
2 wherein the code for displaying, in the third area of the GUI, the third visual representation of
3 the multimedia information stored in the multimedia document comprises:

4 code for determining a first time and a second time associated with the second
5 lens;

6 code for displaying, in the third area of the GUI, a representation of the
7 information of the first type occurring between the first time and the second time associated with
8 the second lens as the third representation of the information of the first type; and

9 code for displaying, in the third area of the GUI, a representation of the
10 information of the second type occurring between the first time and the second time associated
11 with the second lens as the third representation of the information of the second type.

47. (Canceled)

1 48. (Currently amended) The computer program product of claim ~~[[45]]~~40
2 further comprising:
3 code for receiving user input moving the second lens over the second visual
4 representation displayed within the second area to cover a second portion of the second visual
5 representation within the second area; and
6 responsive to the user input, code for automatically changing the third visual
7 representation displayed in the third area of the GUI such that the third visual representation of
8 the multimedia information stored in the multimedia document displayed in the third area of the
9 GUI corresponds to the second portion of the second visual representation of the multimedia
10 information stored in the multimedia document covered by the second lens.

1 49. (Currently amended) The computer program product of claim ~~[[45]]~~40
2 further comprising:
3 code for receiving user input moving the first lens ~~[[er]]~~over the first visual
4 representation displayed within the first area to cover a second portion of the first visual
5 representation within the first area; and
6 responsive to the user input, code for automatically:
7 changing the second visual representation displayed in the second area of
8 the GUI such that the second visual representation of the multimedia information stored
9 in the multimedia document displayed in the second area of the GUI corresponds to the
10 second portion of the first visual representation of the multimedia information stored in
11 the multimedia document covered by the first lens; and

12 changing the third visual representation displayed in the third area of the
13 GUI such that the third visual representation of the multimedia information stored in the
14 multimedia document displayed in the third area of the GUI corresponds to the second
15 visual representation of the multimedia information stored by the multimedia document
16 within the second area.

1 50. (Currently amended) The computer program product of claim ~~[[45]]40~~
2 further comprising:
3 code for displaying a sub-lens covering a portion of the first visual representation
4 displayed within the first area of the GUI corresponding to the first portion of the second visual
5 representation within the second area of the GUI covered by the second lens.

1 51. (Previously presented) The computer program product of claim 50 further
2 comprising:
3 code for receiving user input moving the second lens over the second visual
4 representation displayed within the second area to cover a second portion of the second visual
5 representation within the second area; and
6 responsive to the user input, code for automatically changing position of the sub-
7 lens to cover a portion of the first visual representation displayed within the first area of the GUI
8 corresponding to the second visual representation within the second area covered by the second
9 lens.

1 52. (Previously presented) The computer program product of claim 40
2 wherein:
3 the information of the first type corresponds to video information; and
4 the first representation of the information of the first type comprises one or more
5 video keyframes extracted from the video information.

1 53. (Previously presented) The computer program product of claim 52
2 wherein:
3 the information of the second type corresponds to audio information; and
4 the first representation of information of the second type comprises text
5 information obtained from transcribing the audio information.

1 54. (Previously presented) The computer program product of claim 52
2 wherein:
3 the information of the second type corresponds to closed-caption (CC) text
4 information; and
5 the first representation of information of the second type comprises text
6 information included in the CC text information.

1 55. (Currently amended) ~~The computer program product of claim 40 further~~
2 ~~comprising:~~ A computer program product stored on a computer-readable storage medium for
3 displaying multimedia information stored in a multimedia document on a display, the computer
4 program product comprising:
5 code for displaying a graphical user interface (GUI) on the display;
6 code for displaying, in a first area of the GUI, a first visual representation of the
7 multimedia information stored in the multimedia document, the first visual representation
8 including a first representation of information of a first type stored in the multimedia document
9 and a first representation of information of a second type stored in the multimedia document;
10 code for displaying a first lens positionable over a plurality of portions of the first
11 visual representation displayed within the first area of the GUI, the first lens covering a first
12 portion of the first visual representation within the first area;
13 code for displaying, in a second area of the GUI, a second visual representation of
14 the multimedia information stored in the multimedia document based on the first lens covering
15 the first portion of the first visual representation within the first area, the second visual

16 representation including a second representation of the information of the first type stored in the
17 multimedia document and a second representation of the information of the second type stored in
18 the multimedia document;

19 code for receiving information indicating a user-specified concept of interest; and
20 code for analyzing the multimedia information stored in the multimedia document
21 to identify one or more locations in the multimedia information that are relevant to the user-
22 specified concept of interest;

23 wherein the code for displaying, in the first area of the GUI, the first visual
24 representation of the multimedia information stored in the multimedia document comprises code
25 for annotating the one or more locations in the multimedia information that are relevant to the
26 user-specified concept of interest; and

27 wherein the code for displaying, in the second area of the GUI, the second visual
28 representation of the multimedia information stored in the multimedia document comprises code
29 for annotating the one or more locations in the multimedia information that are relevant to the
30 user-specified concept of interest and that are located in the first portion of the first visual
31 representation covered by the first lens within the first area.

1 56. (Original) The computer program product of claim 40 further comprising:
2 code for receiving input indicating selection of a portion of the multimedia
3 information occurring between a first time and a second time; and
4 code for performing a first operation on the portion of the multimedia information
5 occurring between a first time and a second time.

57-75. (Canceled)

1 76. (Currently amended) A system for displaying multimedia information
2 stored in a multimedia document, the system comprising:
3 a display;
4 a processor; and
5 a memory coupled to the processor, the memory configured to store a plurality of
6 code modules for execution by the processor, the plurality of code modules comprising:
7 a code module for displaying a graphical user interface (GUI) on the
8 display;
9 a code module for displaying, in a first area of the GUI, a first visual
10 representation of the multimedia information stored in the multimedia document, the first
11 visual representation including a first representation of information of a first type stored
12 in the multimedia document and a first representation of information of a second type
13 stored in the multimedia document;
14 a code module for displaying, in the first area of the GUI, a first lens
15 positionable over a plurality of portions of the first visual representation displayed within
16 the first area of the GUI, the first lens covering a first portion of the first visual
17 representation within the first area; [[and]]
18 a code module for displaying, in a second area of the GUI, a second visual
19 representation of the multimedia information stored in the multimedia document based on
20 the first lens covering the first portion of the first visual representation within the first
21 area, the second visual representation including a second representation of the
22 information of the first type stored in the multimedia document and a second
23 representation of the information of the second type stored in the multimedia document;
24 a code module for displaying, in the second area of the GUI, a second lens
25 positionable over a plurality of portions of the second visual representation displayed
26 within the second area of the GUI, the second lens covering a first portion of the second
27 visual representation within the second area; and

28 a code module for displaying, in a third area of the GUI, a third visual
29 representation of the multimedia information stored in the multimedia document based on
30 the second lens covering the first portion of the second visual representation within the
31 second area, the third visual representation including a third representation of the
32 information of the first type and a third representation of the information of the second
33 type,
34 wherein the code module for displaying the first visual representation of the
35 multimedia information stored in the multimedia document in the first area of the GUI
36 comprises:
37 a code module for displaying a first thumbnail image in the first area of
38 the GUI, the first thumbnail image comprising the first representation of the information
39 of the first type; and
40 a code module for displaying a second thumbnail image in the first area of
41 the GUI, the second thumbnail image comprising the first representation of the
42 information of the second type,
43 wherein the code module for displaying the second visual representation of the
44 multimedia information stored in the multimedia document in the second area of the GUI
45 comprises:
46 a code module for displaying, in a first sub-area of the second area of the
47 GUI, the portion of the first representation of the information of the first type covered by
48 the first lens as the second representation of the information of the first type; and
49 a code module for displaying, in a second sub-area of the second area of
50 the GUI, the portion of the first representation of the information of the second type
51 covered by the first lens as the second representation of the information of the second
52 type,
53 wherein the code module for displaying the third visual representation of the
54 multimedia information stored in the multimedia document in the third area of the GUI
55 comprises:

56 a code module for displaying, in a first sub-area of the third area of the
57 GUI, the portion of the second representation of the information of the first type covered
58 by the second lens as the third representation of the information of the first type; and
59 a code module for displaying, in a second sub-area of the third area of the
60 GUI, the portion of the second representation of the information of the second type
61 covered by the second lens as the third representation of the information of the first type.

1 77. (Previously presented) The system of claim 76 wherein the code module
2 for displaying the first visual representation of the multimedia information stored in the
3 multimedia document comprises:

4 a code module for displaying a first thumbnail image in the first area of the GUI,
5 the first thumbnail image comprising the first representation of the information of the first type;
6 and

7 a code module for displaying a second thumbnail image in the first area of the
8 GUI, the second thumbnail image comprising the first representation of the information of the
9 second type.

1 78. (Currently amended) The system of claim 76 wherein the code module for
2 displaying the second visual representation of the multimedia information stored in the
3 multimedia document comprises:

4 a code module for, in a first sub-area of the second area of the GUI, the second
5 representation of the information of the first type as a portion of the first representation of the
6 information of the first type covered by the first lens; and

7 a code module for displaying, in a second sub-area of the second area of the GUI,
8 the second representation of the information of the first type as a portion of the first
9 representation of the information of the second type covered by the first lens.

1 79. (Previously presented) The system of claim 76 wherein the code module
2 for displaying the second visual representation of the multimedia information stored in the
3 multimedia document comprises:

4 a code module for determining a first time and a second time associated with the
5 first lens;

6 a code module for displaying, in the second area of the GUI, a representation of
7 the information of the first type occurring between the first time and the second time associated
8 with the first lens as the second representation of the information of the first type; and

9 a code module for displaying, in the second area of the GUI, a representation of
10 the information of the second type occurring between the first time and the second time
11 associated with the first lens as the second representation of the information of the second type.

1 80. (Previously presented) The system of claim 76 wherein the plurality of
2 code modules further comprises:

3 a code module for receiving user input moving the first lens over the first visual
4 representation displayed within the first area to cover a second portion of the first visual
5 representation within the first area; and

6 responsive to the user input, a code module for automatically changing the second
7 visual representation displayed in the second area of the GUI such that the second visual
8 representation of the multimedia information stored in the multimedia document displayed in the
9 second area of the GUI corresponds to the second portion of the first visual representation of the
10 multimedia information stored in the multimedia document covered by the first lens.

81. (Canceled)

1 82. (Currently amended) The system of claim ~~[[81]]~~76 wherein the code
2 module for displaying, in the third area of the GUI, the third visual representation of the
3 multimedia information stored in the multimedia document comprises:

4 a code module for determining a first time and a second time associated with the
5 second lens;

6 a code module for displaying, in the third area of the GUI, a representation of the
7 information of the first type occurring between the first time and the second time associated with
8 the second lens as the third representation of the information of the first type; and

9 a code module for displaying, in the third area of the GUI, a representation of the
10 information of the second type occurring between the first time and the second time associated
11 with the second lens as the third representation of the information of the second type.

83. (Canceled)

1 84. (Currently amended) The system of claim ~~[[81]]76~~ wherein the plurality
2 of code modules further comprises:

3 a code module for receiving user input moving the second lens over the second
4 visual representation displayed within the second area to cover a second portion of the second
5 visual representation within the second area; and

6 responsive to the user input, a code module for automatically changing the third
7 visual representation displayed in the third area of the GUI such that the third visual
8 representation of the multimedia information stored in the multimedia document displayed in the
9 third area of the GUI corresponds to the second portion of the second visual representation of the
10 multimedia information stored in the multimedia document covered by the second lens.

1 85. (Currently amended) The system of claim ~~[[81]]76~~ wherein the plurality
2 of code modules further comprises:

3 a code module for receiving user input moving the first lens over the first visual
4 representation displayed within the first area to cover a second portion of the first visual
5 representation within first area; and

6 responsive to the user input, a code module for automatically:

7 changing the second visual representation displayed in the second area of
8 the GUI such that the second visual representation of the multimedia information stored in the
9 multimedia document displayed in the second area of the GUI corresponds to the second portion
10 of the first visual representation of the multimedia information stored in the multimedia
11 document covered by the first lens; and

12 changing the third visual representation displayed in the third area of the
13 GUI such that the third visual representation of the multimedia information stored in the
14 multimedia document displayed in the third area of the GUI corresponds to the second visual
15 representation of the multimedia information stored by the multimedia document within the
16 second area.

1 86. (Currently amended) The system of claim ~~[[81]]~~76 wherein the plurality
2 of code modules further comprises:

3 a code module for displaying a sub-lens covering a portion of the first visual
4 representation displayed within the first area of the GUI corresponding to the first portion of the
5 second visual representation within the second area of the GUI covered by the second lens.

1 87. (Previously presented) The system of claim 86 wherein the plurality of
2 code modules further comprises:

3 a code module for receiving user input moving the second lens over the second
4 visual representation displayed within the second area to cover a second portion of the second
5 visual representation within the second area; and

6 responsive to the user input, a code module for automatically changing position of
7 the sub-lens to cover a portion of the first visual representation displayed within the first area of
8 the GUI corresponding to the second portion of the second visual representation within the
9 second area covered by the second lens.

1 88. (Previously presented) The system of claim 76 wherein:
2 the information of the first type corresponds to video information; and
3 the first representation of the information of the first type comprises one or more
4 video keyframes extracted from the video information.

1 89. (Previously presented) The system of claim 88 wherein:
2 the information of the second type corresponds to audio information; and
3 the first representation of the information of the second type comprises text
4 information obtained from transcribing the audio information.

1 90. (Previously presented) The system of claim 88 wherein:
2 the information of the second type corresponds to closed-caption (CC) text
3 information; and
4 the first representation of the information of the second type comprises text
5 information included in the CC text information.

1 91. (Currently amended) ~~The system of claim 76 wherein the plurality of~~
2 ~~code modules further comprises:~~ A system for displaying multimedia information stored in a
3 multimedia document, the system comprising:
4 a display;
5 a processor; and
6 a memory coupled to the processor, the memory configured to store a plurality of
7 code modules for execution by the processor, the plurality of code modules comprising:
8 a code module for displaying a graphical user interface (GUI) on the
9 display;
10 a code module for displaying, in a first area of the GUI, a first visual
11 representation of the multimedia information stored in the multimedia document, the first
12 visual representation including a first representation of information of a first type stored

13 in the multimedia document and a first representation of information of a second type
14 stored in the multimedia document;

15 a code module for displaying, in the first area of the GUI, a first lens
16 positionable over a plurality of portions of the first visual representation displayed within
17 the first area of the GUI, the first lens covering a first portion of the first visual
18 representation within the first area;

19 a code module for displaying, in a second area of the GUI, a second visual
20 representation of the multimedia information stored in the multimedia document based on
21 the first lens covering the first portion of the first visual representation within the first
22 area, the second visual representation including a second representation of the
23 information of the first type stored in the multimedia document and a second
24 representation of the information of the second type stored in the multimedia document;

25 a code module for receiving information indicating a user-specified
26 concept of interest; and

27 a code module for analyzing the multimedia information stored in the
28 multimedia document to identify one or more locations in the multimedia information
29 that are relevant to the user-specified concept of interest;

30 wherein the code module for displaying, in the first area of the GUI, the first
31 visual representation of the multimedia information stored in the multimedia document
32 comprises annotating the one or more locations in the multimedia information that are relevant to
33 the user-specified concept of interest; and

34 wherein the code module for displaying, in the second area of the GUI, the second
35 visual representation of the multimedia information stored in the multimedia document
36 comprises annotating the one or more locations in the multimedia information that are relevant to
37 the user-specified concept of interest and that are located in the first portion of the first visual
38 representation covered by the first lens within the first area.

1 92. (Original) The system of claim 76 wherein the plurality of code modules
2 further comprises:
3 a code module for receiving input indicating selection of a portion of the
4 multimedia information occurring between a first time and a second time; and
5 a code module for performing a first operation on the portion of the multimedia
6 information occurring between a first time and a second time.

93-111. (Canceled)